

# Index of Claims



Application/Control No.

10/624,066

Examiner

Richard R. Shaffer

Applicant(s)/Patent under Reexamination

JOHNSON ET AL.

Art Unit

3733

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date     |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|--|--|--|--|--|--|--|--|
| Final | Original | 10/21/05 |  |  |  |  |  |  |  |  |  |
|       | 1        | -        |  |  |  |  |  |  |  |  |  |
|       | 2        | -        |  |  |  |  |  |  |  |  |  |
|       | 3        | -        |  |  |  |  |  |  |  |  |  |
|       | 4        | -        |  |  |  |  |  |  |  |  |  |
|       | 5        | -        |  |  |  |  |  |  |  |  |  |
|       | 6        | -        |  |  |  |  |  |  |  |  |  |
|       | 7        | -        |  |  |  |  |  |  |  |  |  |
|       | 8        | -        |  |  |  |  |  |  |  |  |  |
|       | 9        | -        |  |  |  |  |  |  |  |  |  |
|       | 10       | -        |  |  |  |  |  |  |  |  |  |
|       | 11       | -        |  |  |  |  |  |  |  |  |  |
|       | 12       | -        |  |  |  |  |  |  |  |  |  |
|       | 13       | -        |  |  |  |  |  |  |  |  |  |
|       | 14       | -        |  |  |  |  |  |  |  |  |  |
|       | 15       | -        |  |  |  |  |  |  |  |  |  |
|       | 16       | -        |  |  |  |  |  |  |  |  |  |
|       | 17       | -        |  |  |  |  |  |  |  |  |  |
|       | 18       | -        |  |  |  |  |  |  |  |  |  |
|       | 19       | -        |  |  |  |  |  |  |  |  |  |
|       | 20       | -        |  |  |  |  |  |  |  |  |  |
|       | 21       | -        |  |  |  |  |  |  |  |  |  |
|       | 22       | -        |  |  |  |  |  |  |  |  |  |
|       | 23       | -        |  |  |  |  |  |  |  |  |  |
|       | 24       | -        |  |  |  |  |  |  |  |  |  |
|       | 25       | -        |  |  |  |  |  |  |  |  |  |
|       | 26       | -        |  |  |  |  |  |  |  |  |  |
|       | 27       | -        |  |  |  |  |  |  |  |  |  |
|       | 28       | -        |  |  |  |  |  |  |  |  |  |
|       | 29       | -        |  |  |  |  |  |  |  |  |  |
|       | 30       | -        |  |  |  |  |  |  |  |  |  |
|       | 31       | -        |  |  |  |  |  |  |  |  |  |
|       | 32       | -        |  |  |  |  |  |  |  |  |  |
|       | 33       | -        |  |  |  |  |  |  |  |  |  |
|       | 34       | -        |  |  |  |  |  |  |  |  |  |
|       | 35       | -        |  |  |  |  |  |  |  |  |  |
|       | 36       | -        |  |  |  |  |  |  |  |  |  |
|       | 37       | -        |  |  |  |  |  |  |  |  |  |
|       | 38       | -        |  |  |  |  |  |  |  |  |  |
|       | 39       | -        |  |  |  |  |  |  |  |  |  |
|       | 40       | -        |  |  |  |  |  |  |  |  |  |
|       | 41       | -        |  |  |  |  |  |  |  |  |  |
|       | 42       | -        |  |  |  |  |  |  |  |  |  |
|       | 43       | -        |  |  |  |  |  |  |  |  |  |
|       | 44       | -        |  |  |  |  |  |  |  |  |  |
|       | 45       | -        |  |  |  |  |  |  |  |  |  |
|       | 46       | -        |  |  |  |  |  |  |  |  |  |
|       | 47       | -        |  |  |  |  |  |  |  |  |  |
|       | 48       | -        |  |  |  |  |  |  |  |  |  |
|       | 49       | -        |  |  |  |  |  |  |  |  |  |
|       | 50       | -        |  |  |  |  |  |  |  |  |  |

| Claim |          | Date     |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|--|--|--|--|--|--|--|--|
| Final | Original | 10/21/05 |  |  |  |  |  |  |  |  |  |
|       | 51       | -        |  |  |  |  |  |  |  |  |  |
|       | 52       | -        |  |  |  |  |  |  |  |  |  |
|       | 53       | -        |  |  |  |  |  |  |  |  |  |
|       | 54       | -        |  |  |  |  |  |  |  |  |  |
|       | 55       | -        |  |  |  |  |  |  |  |  |  |
|       | 56       | -        |  |  |  |  |  |  |  |  |  |
|       | 57       | -        |  |  |  |  |  |  |  |  |  |
|       | 58       | -        |  |  |  |  |  |  |  |  |  |
|       | 59       | -        |  |  |  |  |  |  |  |  |  |
|       | 60       | -        |  |  |  |  |  |  |  |  |  |
|       | 61       | -        |  |  |  |  |  |  |  |  |  |
|       | 62       | -        |  |  |  |  |  |  |  |  |  |
|       | 63       | -        |  |  |  |  |  |  |  |  |  |
|       | 64       | -        |  |  |  |  |  |  |  |  |  |
|       | 65       | -        |  |  |  |  |  |  |  |  |  |
|       | 66       | -        |  |  |  |  |  |  |  |  |  |
|       | 67       | -        |  |  |  |  |  |  |  |  |  |
|       | 68       | -        |  |  |  |  |  |  |  |  |  |
|       | 69       | -        |  |  |  |  |  |  |  |  |  |
|       | 70       | -        |  |  |  |  |  |  |  |  |  |
|       | 71       | -        |  |  |  |  |  |  |  |  |  |
|       | 72       | -        |  |  |  |  |  |  |  |  |  |
|       | 73       | -        |  |  |  |  |  |  |  |  |  |
|       | 74       | -        |  |  |  |  |  |  |  |  |  |
|       | 75       | -        |  |  |  |  |  |  |  |  |  |
|       | 76       | -        |  |  |  |  |  |  |  |  |  |
|       | 77       | -        |  |  |  |  |  |  |  |  |  |
|       | 78       | -        |  |  |  |  |  |  |  |  |  |
|       | 79       | -        |  |  |  |  |  |  |  |  |  |
|       | 80       | -        |  |  |  |  |  |  |  |  |  |
|       | 81       | -        |  |  |  |  |  |  |  |  |  |
|       | 82       | -        |  |  |  |  |  |  |  |  |  |
|       | 83       | -        |  |  |  |  |  |  |  |  |  |
|       | 84       | -        |  |  |  |  |  |  |  |  |  |
|       | 85       | -        |  |  |  |  |  |  |  |  |  |
|       | 86       | -        |  |  |  |  |  |  |  |  |  |
|       | 87       | -        |  |  |  |  |  |  |  |  |  |
|       | 88       | -        |  |  |  |  |  |  |  |  |  |
|       | 89       | -        |  |  |  |  |  |  |  |  |  |
|       | 90       | -        |  |  |  |  |  |  |  |  |  |
|       | 91       | -        |  |  |  |  |  |  |  |  |  |
|       | 92       | -        |  |  |  |  |  |  |  |  |  |
|       | 93       | -        |  |  |  |  |  |  |  |  |  |
|       | 94       | -        |  |  |  |  |  |  |  |  |  |
|       | 95       | -        |  |  |  |  |  |  |  |  |  |
|       | 96       | -        |  |  |  |  |  |  |  |  |  |
|       | 97       | -        |  |  |  |  |  |  |  |  |  |
|       | 98       | +        |  |  |  |  |  |  |  |  |  |
|       | 99       | +        |  |  |  |  |  |  |  |  |  |
|       | 100      | +        |  |  |  |  |  |  |  |  |  |

| Claim |          | Date     |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|--|--|--|--|--|--|--|--|
| Final | Original | 10/21/05 |  |  |  |  |  |  |  |  |  |
|       | 101      | +        |  |  |  |  |  |  |  |  |  |
|       | 102      | +        |  |  |  |  |  |  |  |  |  |
|       | 103      | +        |  |  |  |  |  |  |  |  |  |
|       | 104      | +        |  |  |  |  |  |  |  |  |  |
|       | 105      | +        |  |  |  |  |  |  |  |  |  |
|       | 106      | +        |  |  |  |  |  |  |  |  |  |
|       | 107      | +        |  |  |  |  |  |  |  |  |  |
|       | 108      | +        |  |  |  |  |  |  |  |  |  |
|       | 109      | +        |  |  |  |  |  |  |  |  |  |
|       | 110      | +        |  |  |  |  |  |  |  |  |  |
|       | 111      | +        |  |  |  |  |  |  |  |  |  |
|       | 112      | +        |  |  |  |  |  |  |  |  |  |
|       | 113      | +        |  |  |  |  |  |  |  |  |  |
|       | 114      | +        |  |  |  |  |  |  |  |  |  |
|       | 115      | +        |  |  |  |  |  |  |  |  |  |
|       | 116      | +        |  |  |  |  |  |  |  |  |  |
|       | 117      | +        |  |  |  |  |  |  |  |  |  |
|       | 118      | +        |  |  |  |  |  |  |  |  |  |
|       | 119      | +        |  |  |  |  |  |  |  |  |  |
|       | 120      | +        |  |  |  |  |  |  |  |  |  |
|       | 121      | +        |  |  |  |  |  |  |  |  |  |
|       | 122      | +        |  |  |  |  |  |  |  |  |  |
|       | 123      | +        |  |  |  |  |  |  |  |  |  |
|       | 124      | +        |  |  |  |  |  |  |  |  |  |
|       | 125      | +        |  |  |  |  |  |  |  |  |  |
|       | 126      | +        |  |  |  |  |  |  |  |  |  |
|       | 127      | +        |  |  |  |  |  |  |  |  |  |
|       | 128      | +        |  |  |  |  |  |  |  |  |  |
|       | 129      | +        |  |  |  |  |  |  |  |  |  |
|       | 130      | +        |  |  |  |  |  |  |  |  |  |
|       | 131      | +        |  |  |  |  |  |  |  |  |  |
|       | 132      | +        |  |  |  |  |  |  |  |  |  |
|       | 133      | +        |  |  |  |  |  |  |  |  |  |
|       | 134      | +        |  |  |  |  |  |  |  |  |  |
|       | 135      | +        |  |  |  |  |  |  |  |  |  |
|       | 136      | +        |  |  |  |  |  |  |  |  |  |
|       | 137      | +        |  |  |  |  |  |  |  |  |  |
|       | 138      | +        |  |  |  |  |  |  |  |  |  |
|       | 139      | +        |  |  |  |  |  |  |  |  |  |
|       | 140      | +        |  |  |  |  |  |  |  |  |  |
|       | 141      | +        |  |  |  |  |  |  |  |  |  |
|       | 142      | +        |  |  |  |  |  |  |  |  |  |
|       | 143      | +        |  |  |  |  |  |  |  |  |  |
|       | 144      | +        |  |  |  |  |  |  |  |  |  |
|       | 145      | +        |  |  |  |  |  |  |  |  |  |
|       | 146      | +        |  |  |  |  |  |  |  |  |  |
|       | 147      | +        |  |  |  |  |  |  |  |  |  |
|       | 148      | +        |  |  |  |  |  |  |  |  |  |
|       | 149      | +        |  |  |  |  |  |  |  |  |  |
|       | 150      | +        |  |  |  |  |  |  |  |  |  |

# Index of Claims (continued)



Application/Control No.

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Applicant(s)/Patent under Reexamination

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Art Unit

3733

|   |          |
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| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| ÷ | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date     |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original | 10/21/05 |  |  |  |  |  |  |  |  |  |  |  |
|       | 151      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 152      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 153      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 154      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 155      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 156      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 157      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 158      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 159      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 160      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 161      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 162      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 163      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 164      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 165      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 166      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 167      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 168      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 169      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 170      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 171      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 172      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 173      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 174      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 175      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 176      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 177      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 178      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 179      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 180      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 181      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 182      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 183      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 184      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 185      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 186      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 187      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 188      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 189      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 190      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 191      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 192      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 193      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 194      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 195      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 196      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 197      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 198      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 199      | +        |  |  |  |  |  |  |  |  |  |  |  |
|       | 200      | +        |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 201      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 202      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 203      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 204      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 205      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 206      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 207      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 208      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 209      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 210      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 211      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 212      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 213      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 214      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 215      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 216      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 217      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 218      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 219      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 220      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 221      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 222      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 223      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 224      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 225      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 226      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 227      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 228      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 229      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 230      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 231      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 232      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 233      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 234      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 235      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 236      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 237      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 238      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 239      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 240      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 241      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 242      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 243      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 244      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 245      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 246      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 247      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 248      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 249      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 250      |      |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 251      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 252      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 253      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 254      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 255      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 256      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 257      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 258      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 259      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 260      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 261      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 262      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 263      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 264      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 265      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 266      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 267      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 268      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 269      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 270      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 271      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 272      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 273      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 274      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 275      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 276      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 277      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 278      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 279      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 280      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 281      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 282      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 283      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 284      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 285      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 286      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 287      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 288      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 289      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 290      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 291      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 292      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 293      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 294      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 295      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 296      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 297      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 298      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 299      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 300      |      |  |  |  |  |  |  |  |  |  |  |  |